

View Online at <https://aerobasegroup.com/nsn/5307-01-100-3767>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

1.054 inches nut thread and 1.074 inches nut thread

Shoulder Diameter:

Between 0.840 inches and 0.860 inches

Shoulder Length:

Between 0.100 inches and 0.110 inches

Overall Length:

Between 5.147 inches and 5.167 inches

Nut End Shank Length:

Between 0.897 inches and 0.917 inches

Thready Qty Per Inch (tpi):

20 stud thread

Hardness Rating:

Between 46.0 rockwell c and 49.0 rockwell c

Thread Size:

0.500 inches stud thread

Stud End Shank Length:

Between 2.150 inches and 2.170 inches

Stud End Shank Diameter:

0.499 inches

Nut End Shank Diameter:

0.499 inches

Special Features:

37, 800 lbs tensile pressure

Material:

Steel comp 4330

Material Specification:

Ams 6411 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837, type 2, class 2 military specification 1st treatment response or 1500, type 2, class 2 military standard 2nd treatment response

Style Designator:

Shouldered

Thread Series Designator:

Unj stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-c-8837 spec.